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U.S. GOVERNMENT PRINTING OFFICE

SNOW SURVEYS and WATER SUPPLY OUTLOOK for ALASKA



U.S. DEPT. OF AGRICULTURE
NATIONAL ARCHIVES
MAY 20 1973
FEDERAL RECORDS

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

ALASKA SOIL CONSERVATION DISTRICT

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
FEB. 1, 1974

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

*Cover Photo: Snow Surveyors near Ship Creek,
Alaska snow course.*

U.S. PHOTO A-272-11

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 511 N. W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia





WINTER IN THE BROOKS RANGE

SCS PHOTO A-222-11

ALASKA SUMMARY
as of
FEBRUARY 1, 1974

Snowfall has been lighter than normal over nearly all of the watersheds monitored by snow course networks in Alaska. Some areas have near record low snowpacks.

The Upper Copper River basin snowpack level is nearly as low as the record year of 1970. The other extreme is found on the Kenai Peninsula where the current level is 7 percent above the short-term average.

The area by area summary is as follows:

TANANA-CHENA DRAINAGE

The area-wide snowpack is now 64 percent of the short-term normal. Compared to last year the current pack is 28 percent below last years February 1 level.

COPPER DRAINAGE

The Upper Copper basin is nearby the same as the Tanana-Chena from a percentage standpoint. The current snowpack level is 73 percent of last year and 65 percent of normal. Several snow courses report the lowest or second lowest accumulations in their 8-9 year history.

MATANUSKA-SUSITNA DRAINAGES

The upper reaches of the Susitna are quite deficient in snow while the lower portions of the watershed have a higher percentage compared to normal. The overall area is 77 percent of normal. This level is also lower than last year's near average accumulation.

UPPER COOK INLET DRAINAGES

Most low elevation snow courses in the Anchorage area are well below normal. At higher elevations the pack is nearer average. Currently the snowpack accumulation is 10 percent less than last year and 20 percent below average.

KENAI PENINSULA DRAINAGES

Snow courses along the Seward and Sterling highways indicate that the snowpack is about 10 percent above last year's level and 7 percent greater than the short-term average.

SOUTHEASTERN DRAINAGES

A new snow course network in the Ketchikan area now has two years of record. The current snowpack is 84 percent of last year's level.

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD	
	FORECAST		THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average	PERIOD	PERIOD
			Last Year	Average †
NO FORECASTS MADE BEFORE MARCH 1				

SNOW

SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
NAME	Number	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		Years of Previous Record
						Last Year	Average †	
AS OF DEC. 1, 1973								
TANANA-CHENA:								
Colorado Creek	27	750	11/28	13	1.8	1.7	3.1	3
AS OF JAN. 1, 1974								
TANANA-CHENA:								
Caribou Creek	103	1440	12/27	14	2.4	--	--	--
Haystack Mountain	102	1950	12/27	19	3.5	--	--	--
Poker Creek	104	1025	12/27	13	2.1	--	--	--
SOUTHEAST:								
Harriet Top	123	2000	1/02	82	25.6	23.2	--	1
Hunt Saddle	124	1500	1/02	64	19.6	18.6	--	1
Lake Shore	125	660	1/02	32	11.8	12.9	--	1
AS OF JAN. 15, 1974								
TANANA-CHENA:								
Caribou Mine	28	1115	1/14	18A	3.6E	3.1E	3.7	5
Big Windy	22	3850		Abandoned		2.6E	3.0	5
Chena Hot Springs	21	1250		Abandoned		3.7E	4.1	6
Cleary Summit	18	2230	1/14	16A	3.2E	4.5E	4.4	5
Little Chena	19	2200	1/14	19A	3.9E	5.1E	3.9	6
Mt. Ryan	20	2950	1/14	20A	4.0E	3.9E	4.5	6
Munson Ridge	23	3100	1/14	31A	7.4E	6.6E	5.9	5
Upper Chena	75	3000	1/14	16A	3.2E	5.8E	5.7	5
Wolf Creek	76	3850	1/14	12A	2.4E	2.8E	3.7	5
AS OF FEB. 1, 1974								
TANANA-CHENA:								
Big Delta	29	975	1/29	13	2.0	2.0	2.6	3
A - Aerial Marker reading			E - Estimated			N/S - No Survey		

† 1958-1972 period.

SNOW

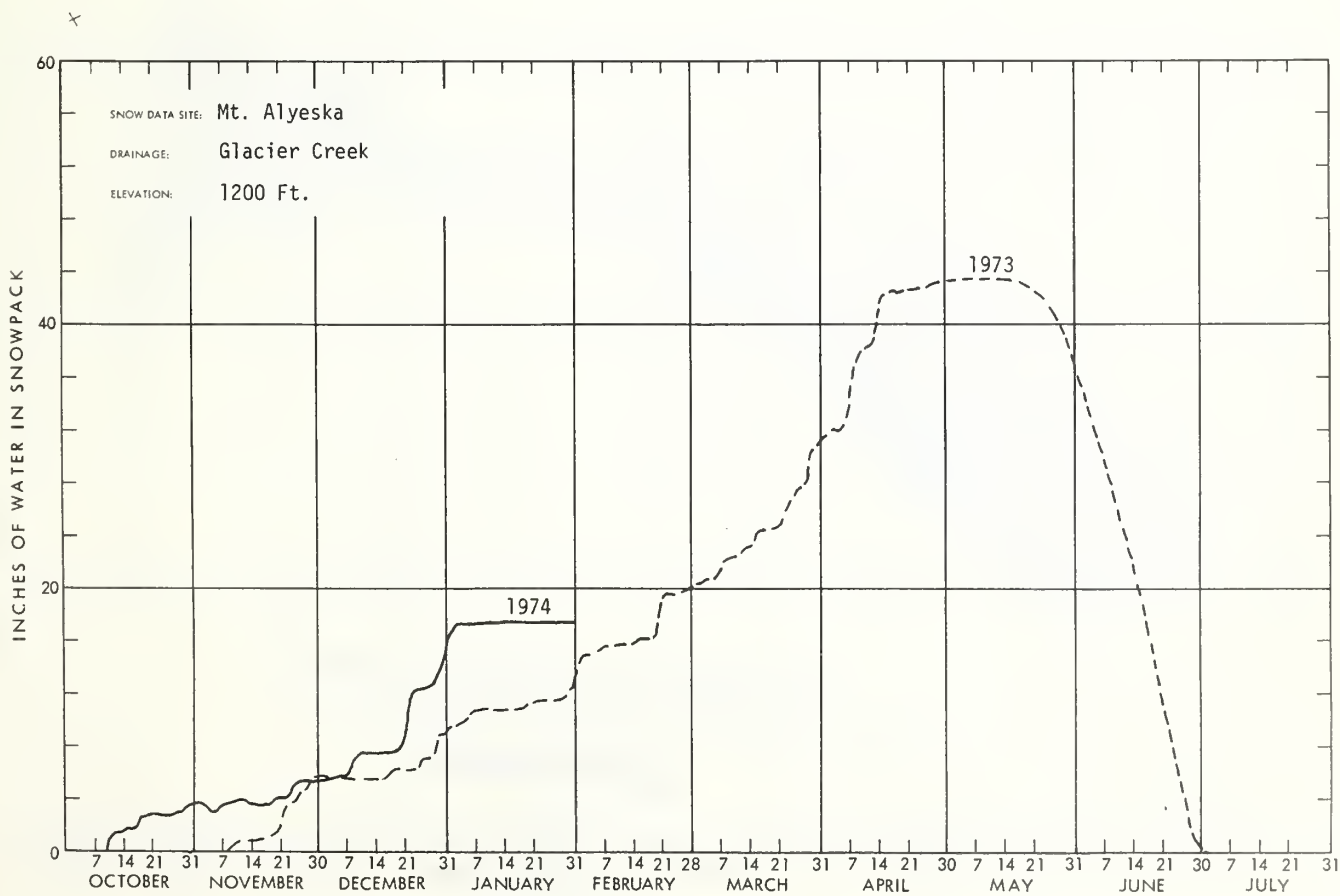
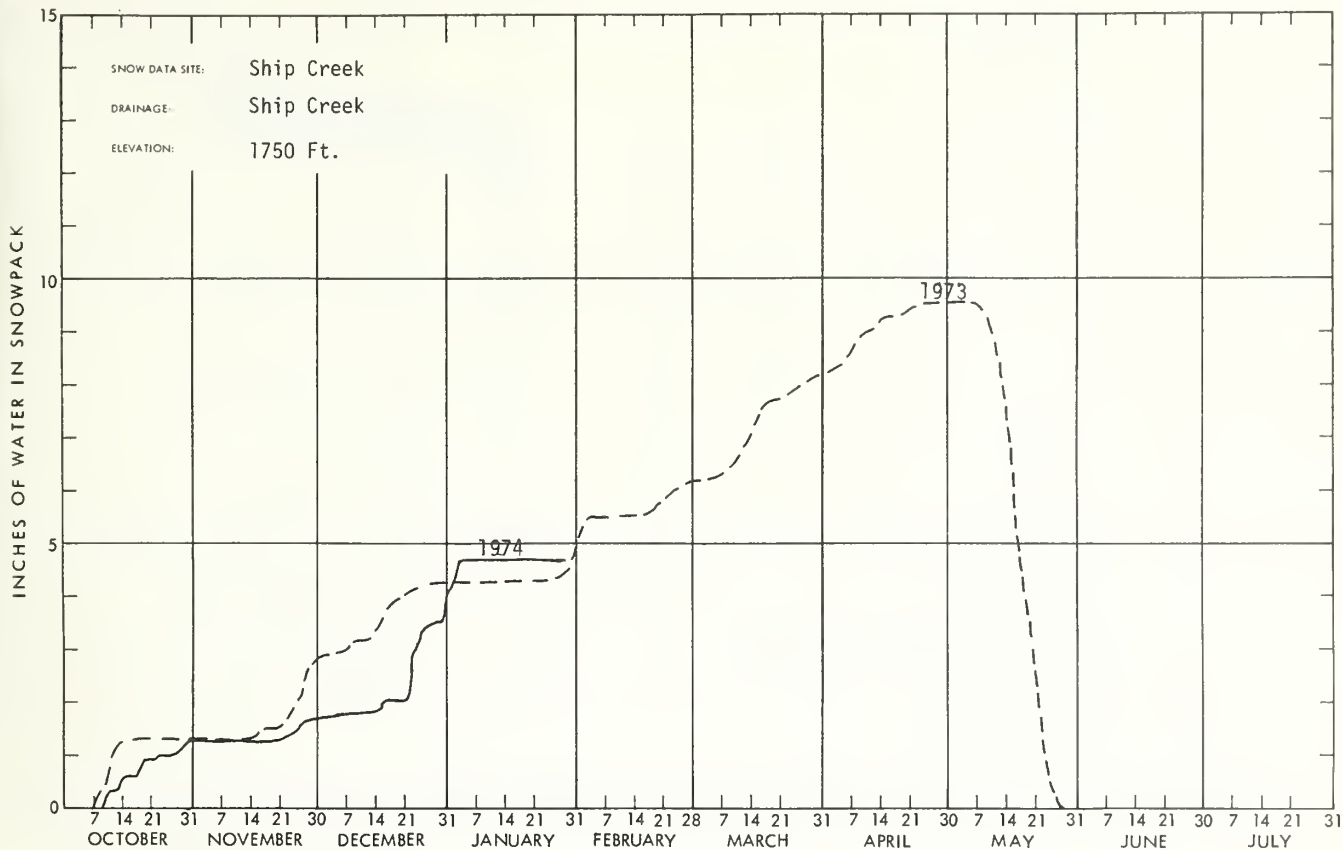
DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		Years of Previous Record
NAME	Number	Elevation				Last Year	Average †	
<u>TANANA-CHENA Continued:</u>								
Bonanza Creek	89	1150	2/01	16	2.1	3.0	--	2
Caribou Creek	103	1440				4.1	5.0	4
Caribou Mine	28	1115	2/01	20	4.1	5.7	5.6	6
Chena Hot Springs	21	1250	Abandoned			4.0	4.6	6
Cleary Summit	18	2230	1/29	22	4.7	6.3	6.5	6
Colorado Creek	27	750	2/01	17	2.8	3.1	4.5	8
Donnelly Dome	80	2200	1/30	17	2.8	3.2	4.4	7
Fielding Lake	33	3000	1/30	19	3.6	8.4	--	2
Ft. Greely	78	1420	1/30	15	2.2	1.8	2.9	7
French Creek	24	2010	1/29	19	3.8	4.6	5.2	5
Granite Creek	81	1235	1/31	12	1.8	1.9	2.8	6
Haystack Mountain	102	1950	2/05	24	4.2	8.0	7.7	3
Little Chena	19	2200	2/01	20	4.0	6.2	7.4	4
Little Salcha	25	1500	1/29	18	3.5	2.8	4.3	5
Meadows Road	79	1570	1/30	15	2.0	1.6	2.4	7
Mentasta Pass	31	2430	1/30	17	2.9	6.8	--	2
Monument Creek	127	1900	2/01	16	2.8	New Course		--
Mt. Ryan	20	2950	2/01	23	4.9	7.0	9.6	4
Munson Ridge	23	3100	2/01	33	8.5	9.9	10.6	6
Poker Creek	104	1025	2/05	16	2.6	4.4	4.4	3
Teuchet Creek		1640	2/01	12	1.9	3.0	--	1
Tok Junction	30	1650	1/31	11	1.6	2.0	3.0	2
Upper Chena	75	3000	2/01	19	4.2	7.4	9.7	5
Yak Pasture	17	540	2/01	15	2.0	3.2	3.8	5
<u>COPPER RIVER:</u>								
Haggard Creek	34	2540	1/29	19	3.4	3.5	4.1	7
Little Nelchina	40	4160	1/30	16A	2.6E	3.6E	3.6	5
Mankomen Lake	32	3050	Delayed			4.1	5.0	7
St. Anne's Lake	54	1985	1/30	9	1.1	3.1	3.6	8
Sanford River	37	2280	1/29	17A	2.6E	3.1E	3.5	7
<u>MATANUSKA-SUSITNA:</u>								
Alexander Lake	49	200	1/29	28	6.7	6.9	7.2	9
Bald Mtn. Lake	47	2150	1/29	14A	2.8E	5.2E	3.7	8
Chelatna Lake	44	1650	1/29	26A	6.0E	6.0E	6.4	9
Clearwater Lake	36	3100	1/29	19	2.9	5.2	4.1	8
Fog Lakes #1	38	2270	Abandoned			4.0E	3.0	9
Fog Lakes #2	96	2250	1/29	15	2.4	6.5	5.2	4
Lake Louise	41	2400	1/30	14	1.8	3.1	3.1	8
Monahan Flat	35	2710	1/29	17	2.8	6.7	5.2	8
Oshetna Lake	39	2950	1/30	14	2.1	3.6	2.9	8
Peters Hills	45	2010	1/29	29A	6.9E	11.2E	9.2	6
Skwentna	48	158	1/29	27	5.8	6.1	6.8	7
Talkeetna	46	350	1/29	19	3.9	5.5	5.7	7
Willow Airstrip	50	150	1/30	24	5.2	4.7	4.9	9
<u>UPPER COOK INLET:</u>								
Arctic Ski Bowl	65	3000	2/01	25	3.6	8.9	8.5	8
Arctic Valley #1	61	500	2/01	8	1.5	3.2	2.6	8
Arctic Valley #2	62	1000	2/01	10	1.7	3.2	2.2	8
Arctic Valley #3	63	2030	2/01	18	3.7	4.3	4.1	8
Arctic Valley #4	64	2330	2/01	17	3.6	4.8	4.8	8
3rd Creek	66	2350	1/28	36	10.4	7.9	9.8	7
Indian Pass	68	2350	1/28	40	11.5	14.3	13.0	7
McArthur	52	120	1/29	38A	10.0E	9.0E	11.8	9
Ship Creek	67	1750	1/28	24	5.4	5.8	6.6	7
Mt. Alyeska	128	1200	1/31	SP	18.7	13.0	--	1
A - Aerial Marker reading	E - Estimated		N/S - No Survey			SP -	Snow Pillow	

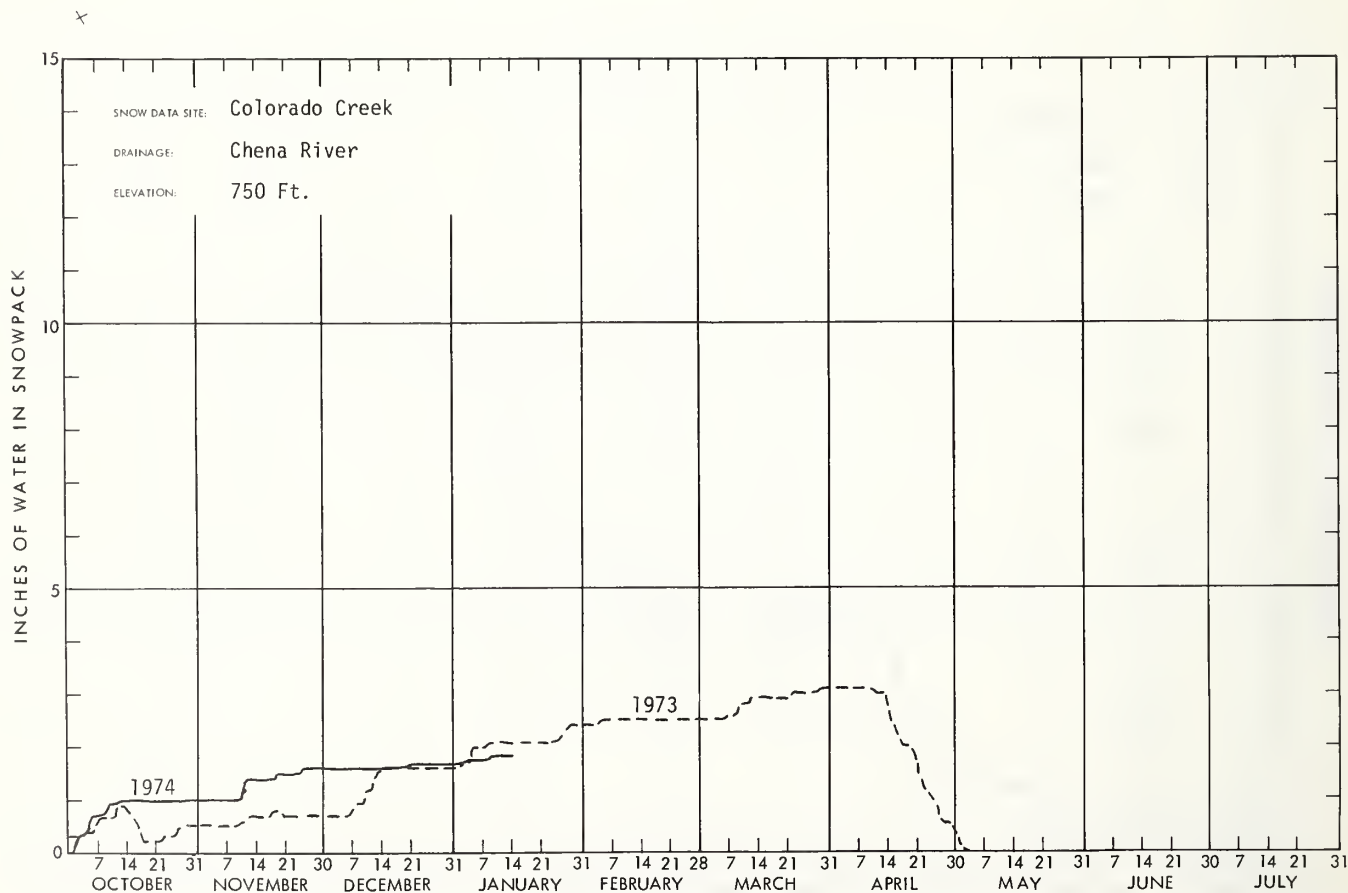
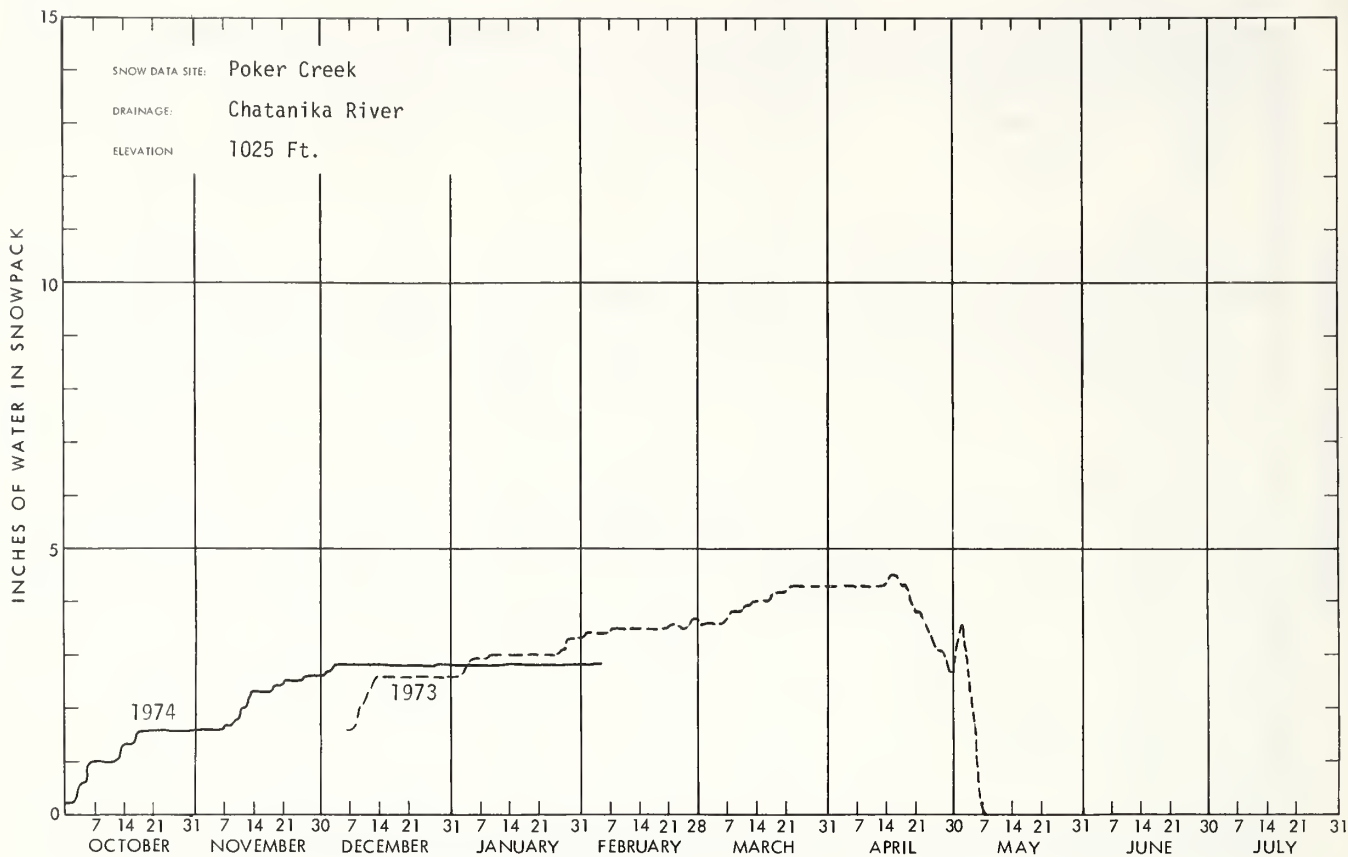
† 1958-1972 period.

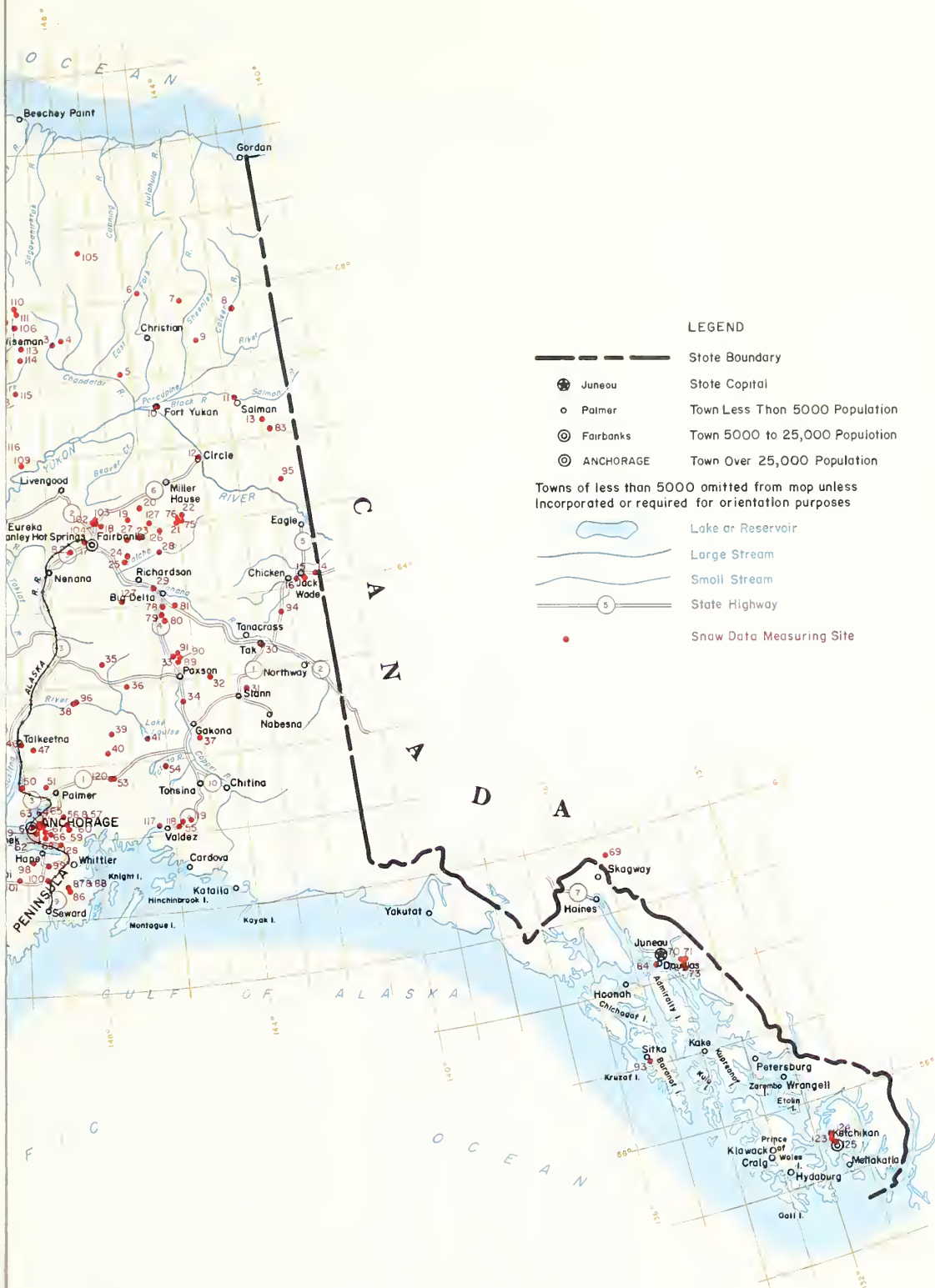
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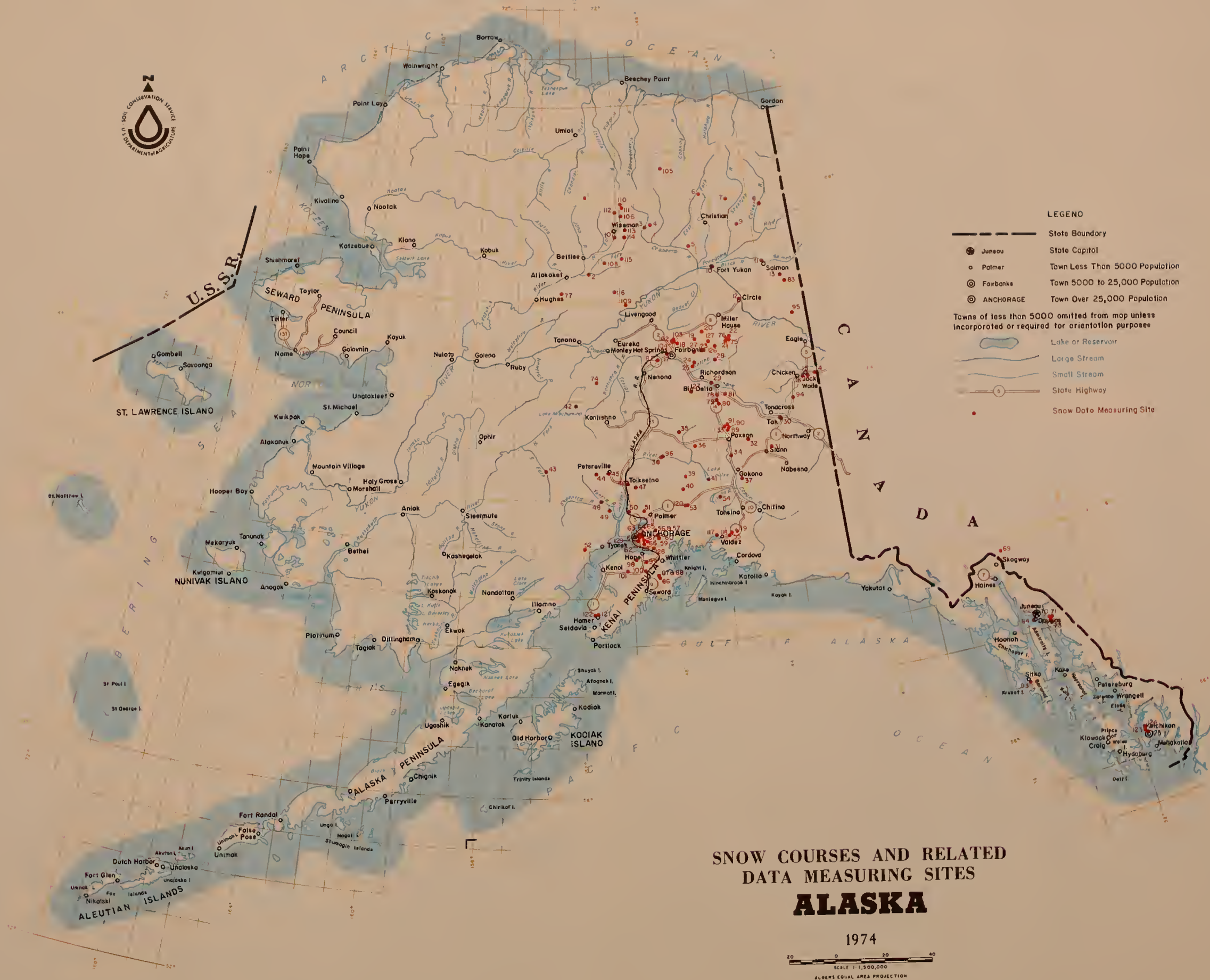
DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		Years of Previous Record
NAME	Number	Elevation				Last Year	Average †	
South Campbell Creek	129	1200	1/28	16	3.0	6.2	--	1
<u>KENAI PENINSULA:</u>								
Bertha Creek	98	850	1/31	37	8.9	8.6	7.9	4
Bridge Creek, Lower	122	1100	2/01	29	6.5	5.9	--	1
Bridge Creek, Upper	121	1300	2/01	29	6.5	5.4	--	1
Jean Lake	101	620	1/31	10	2.1	3.5	3.1	4
Kenai Summit	99	1390	1/31	34	8.5	5.6	7.1	4
Moose Pass	100	700	1/31	15	3.4	3.7	3.3	4
<u>SOUTHEAST:</u>								
Harriet Top	123	2000	1/31	113	30.0	39.8	--	1
Hunt Saddle	124	1500	1/31	90	29.8	32.8	--	1
Lake Shore	125	660	1/31	56	18.2	22.2	--	1

† 1958-1972 period.









INDEX OF ALASKA SNOW COURSES

MAP NO.	COURSE NAME	COURSE NO.	ELEV.	LAT.	LONG.	MEAS. DATES *	MEAS. BY
1	Anaktuvuk Pass	51TT1A	2100	68°09'N	151°41'W	3,4	a
2	Bettles Field	51RR1A	640	66°35'N	151°32'W	3,4	a
3	Chandalar Lake	48551A	2040	67°30'N	148°30'W	3,4	a
4	Squaw Lake	48552a	2150	67°33'N	148°15'W	3,4	a
5	Venetie	46551A	610	67°03'N	146°25'W	3,4,7	a
6	Arctic Village	45TT1A	2300	68°05'N	145°35'W	3,4	a
7	Koness Lake	44551A	1790	67°55'N	144°08'W	3,4	a
8	Colleen River	42551A	1100	67°44'N	142°28'W	3,4,7	a
9	Vundik Lake	43551A	950	67°23'N	143°45'W	3,4	a
10	Fort Yukon	45RR1AM	430	66°35'N	145°15'W	3,4,7	a
11	Black River	42RR1A	650	66°36'N	142°45'W	3,4,7	a
12	Circle City	44QQ3A	600	65°50'N	144°05'W	3,4,7	a
13	Bull Lake	41RR1A	810	66°12'N	141°59'W	3,4	a
14	Eagle Village	41PP1A	900	64°08'N	141°08'W	3,4,7	a
15	Boundary	41PP3A	3300	64°05'N	141°27'W	3,4	a
16	Chicken Airstrip	41PP2A	1650	64°05'N	141°45'W	3,4,7	a
17	Yak Pasture	47PP1	540	64°52'N	147°55'W	2,3,4,5	a
18	Cleary Summit	47QQ1A	2230	65°03'N	147°24'W	1,2,3,4,5,7	a
19	Little Chena	46QQ2AP	2200	65°08'N	146°32'W	2,3,4,5,7	a
20	Mt. Ryan	46QQ1AP	2950	65°16'N	146°07'W	2,3,4,5,7	a
21	Chena Hot Springs	45QQ1	1250	65°03'N	145°03'W	2,3,4,5,7	a
22	Big Windy	44QQ2AP	3850	65°07'N	144°52'W	2,3,4,5,7	a
23	Munson Ridge	46PP1AP	3100	64°52'N	146°13'W	2,3,4,5,7	a
24	French Creek	46PP2MA	2010	64°43'N	146°40'W	2,3,4,5,7	a
25	Little Salcha	46PP3	1500	64°38'N	146°44'W	2,3,4,5,7	a
27	Colorado Creek	46PP45	750	64°52'N	146°39'W	1,2,3,4,5,7	a
28	Caribou Mine	45PP2A	1115	64°40'N	145°40'W	2,3,4,5,7	a
29	Big Delta	45PP1	980	64°14'N	145°58'W	2,3,4,5	a
30	Tok Junction	43Q001	1650	63°18'N	143°00'W	2,3,4,5	a
31	Mentasta Pass	43NN1	2430	62°51'N	143°30'W	2,3,4,5	a
32	Mankomen Lake	44NN1	3050	63°00'N	144°32'W	2,3,4,5	a
33	Fielding Lake	45Q01A	3000	63°18'N	145°33'W	2,3,4,5	a
34	Haggard Creek	45NN1A	2540	62°42'N	145°28'W	2,3,4,5	a
35	Monahan Flat	47Q01A	2710	63°18'N	147°39'W	2,3,4,5	a,c
36	Clearwater Lake	46NN1A	3100	62°59'N	146°58'W	2,3,4,5	a,c
37	Sanford River	45NN2A	2280	62°13'N	145°04'W	2,3,4,5	a,c
38	Fog Lakes	46NN1A	2270	62°47'N	148°30'W	2,3,4,5	a,c
39	Oshtetna Lake	47NN1A	2950	62°23'N	147°29'W	2,3,4,5	a,c
40	Little Nelchina	47NN2a	4160	62°07'N	147°36'W	2,3,4,5	a,c
41	Lake Louise	46NN2A	2400	62°17'N	146°30'W	2,3,4,5	a,c
42	Lake Minchumina	52Q01A	730	63°53'N	152°18'W	3,4	a
43	Farewell Lake	53NN1A	1090	62°34'N	153°35'W	3,4	a
44	Chelatna Lake	51NN1A	1650	62°31'N	151°29'W	2,3,4,5	a,c
45	Peters Hills	50NN1a	2010	62°31'N	150°57'W	2,3,4,5	a,c
46	Talkeetna	50NN2	350	62°18'N	150°05'W	2,3,4,5	a,c
47	Bald Mt. Lake	49NN1A	2150	62°15'N	149°45'W	2,3,4,5	a,c
48	Skwentna	51MM1A	160	61°58'N	151°12'W	2,3,4,5	a,c
49	Alexander Lake	50MM1A	200	61°45'N	150°54'W	2,3,4,5	a,c
50	Willow Airstrip	50MM2	150	61°45'N	150°03'W	2,3,4,5	a,c
51	Independence Mine	49MM10	3300	61°45'N	149°25'W	3,4,5	a
52	McArthur	52LL1A	120	61°00'N	152°00'W	2,3,4,5	a,c
53	Sheep Mountain	47MM1	2700	61°47'N	147°29'W	3,4,5	a
54	St. Anne's Lake	46MM1A	1990	61°53'N	146°03'W	2,3,4,5	a,c
55	Worthington Glacier	45MM2	2400	61°10'N	145°45'W	3,4,5	a
56	Moraine	48MM1	2100	61°22'N	148°59'W	3,4,5,7	e
57	Ptarmigan	48MM2	3000	61°22'N	148°59'W	3,4,5,7	e
59	Goat	48MM7A	3200	61°14'N	148°51'W	3,4,5,7	e
60	Grizzly	48MM4A	5000	61°15'N	148°56'W	3,4,7	e
61	Arctic Valley #1	49MM1	500	61°13'N	149°40'W	2,3,4,5	c
62	Arctic Valley #2	49MM2	1000	61°13'N	149°37'W	2,3,4,5	c
63	Arctic Valley #3	49MM3	2030	61°14'N	149°35'W	2,3,4,5	c
64	Arctic Valley #4	49MM4	2330	61°14'N	149°33'W	2,3,4,5	c
65	Arctic 5ki Bowl	49MM5	3000	61°15'N	149°31'W	2,3,4,5	c
66	Bird Creek	49MM6A	2350	61°06'N	149°20'W	2,3,4,5,7	a
67	Ship Creek	49MM7MP5	1750	61°08'N	149°28'W	2,3,4,5	a
68	Indian Pass	49MM8A	2350	61°05'N	149°29'W	2,3,4,5	a
69	Fog Cabin (B.C.)	34KK1	2880	59°45'N	134°58'W	3,4,5	e
70	Upper Long Lake	33JJ2a5	1000	58°11'N	133°53'W	3,4,5,6,7	e
71	Long Lake	33JJ1A	1080	58°12'N	133°47'W	3,4,5,6,7	e
72	Speel River	33JJ3A	280	58°09'N	133°43'W	3,4,5,6,7	e
73	Crater Lake	33JJ4a	1750	58°08'N	133°43'W	3,4,5,6,7	e
74	Wlen Lake	51PP1A	1020	64°22'N	151°18'W	3,4	a
75	Upper Chena	44QQ1AP	3000	65°07'N	144°55'W	2,3,4,5,7	a
76	Wolf Creek	44QQ4a	3850	65°08'N	144°57'W	2,3,4,5,7	a
77	Lake Todatonten	52RR1A	980	66°10'N	152°55'W	3,4	a
78	Ft. Greely	45Q05	1420	63°57'N	145°45'W	1,2,3,4,5,7	a

MAP NO.	COURSE NAME	COURSE NO.	ELEV.	LAT.	LONG.	MEAS. DATES *	MEAS. BY
79	Meadows Road	45002	1570	63°52'N	145°50'W	1, 2, 3, 4, 5, 7	a
80	Connelly Dome	45003	2200	63°47'N	145°43'W	1, 2, 3, 4, 5, 7	a
81	Granite Creek	45004	1240	63°57'N	145°24'W	1, 2, 3, 4, 5, 7	a
82	Bonanza Creek	48PP1	1150	64°45'N	148°20'W	2, 3, 4, 5	b
83	Oempsey Creek	41RR2A	950	66°06'N	141°48'W	3, 4	a
84	Oouglas Ski Bowl	34JJ1	1640	58°16'N	134°27'W	3, 4, 5	b
86	Wolverine Glacier (A)	48LL1	2130	60°23'N	148°54'W	1, 2, 4, 5, 6, 7	g
87	Wolverine Glacier (B)	48LL2	3610	60°25'N	148°55'W	2, 3, 4, 5, 6, 7	g
88	Wolverine Glacier (C)	48LL3	4430	60°25'N	148°55'W	1, 2, 4, 6, 7	g
89	Gulkana Glacier (A)	45006	4590	63°15'N	145°29'W	2, 3, 4, 5, 6, 7	g
90	Gulkana Glacier (B)	45007	5480	63°17'N	145°26'W	2, 3, 4, 5, 6, 7	g
91	Gulkana Glacier (C)	45008	6360	63°19'N	145°29'W	5, 6, 7	g
93	Blue Lake	35II2	950	57°04'N	135°10'W	3, 4, 5	b
94	Mt. Fairplay	42001a	3100	63°42'N	142°17'W	3, 4, 5	a
95	Nation River	41QQ1a	3050	65°25'N	141°40'W	3, 4	a
96	Fog Lakes #2	48NN2A	2250	62°47'N	148°29'W	2, 3, 4, 5	a, c
98	Bertha Creek	49LL2	850	60°45'N	149°51'W	2, 3, 4, 5	a
99	Kenai Summit	49LL3	1390	60°40'N	149°28'W	2, 3, 4, 5	a
100	Moose Pass	49LL4	700	60°31'N	149°30'W	2, 3, 4, 5	a
101	Jean Lake	50LL1	620	60°31'N	150°11'W	2, 3, 4, 5	a
102	Haystack Mtn.	47QQ2	1950	65°08'N	147°38'W	2, 3, 4, 5	d
103	Caribou Creek	47QQ3	1440	65°09'N	147°35'W	2, 3, 4, 5	d
104	Poker Creek	47QQ45	1025	65°08'N	147°32'W	2, 3, 4, 5, 7	d
105	Elusive Lake	47TT1A	1800	68°39'N	147°30'W	3, 4, 5	f
106	Oietrich Camp	49551A	1550	67°42'N	149°45'W	2, 3, 4, 5	f
107	Cold Foot Camp	50551	1000	67°16'N	150°10'W	1, 2, 3, 4	f
108	Prospect Creek	50RR1	980	66°47'N	150°45'W	2, 3, 4, 5	f
109	Five Mile Camp	49RR1	400	65°55'N	149°48'W	2, 3, 4, 5	f
110	Table Mountain	49553a	2200	67°58'N	149°45'W	2, 3, 4, 5	f
111	Snowden Mtn.	49554a	1900	67°50'N	149°41'W	2, 3, 4, 5	f
112	Kupuk Creek	50552a	2300	67°48'N	150°08'W	2, 3, 4, 5	f
113	Glacier Creek	49552a	2000	67°28'N	149°31'W	2, 3, 4, 5	f
114	West Buttons	49555a	1600	67°17'N	149°34'W	2, 3, 4, 5	f
115	Jim River	49RR1A	1900	66°51'N	149°50'W	2, 3, 4, 5	f
116	Thirty Mile	50RR2a	1300	66°13'N	150°15'W	2, 3, 4, 5	f
117	Valdez	46MM2	50	61°08'N	146°20'W	2, 3, 4, 5	a
118	Lowe River	45MM3	550	61°06'N	145°50'W	3, 4, 5	a
119	Tsaina River	45MM4	1500	61°12'N	145°30'W	3, 4, 5	a
120	Sheep Mtn. #2	47MM2	2900	61°47'N	147°30'W	3, 4, 5	a
121	Bridge Creek (UP)	51KK1	1300	59°42'N	151°28'W	3, 4, 5	a
122	Bridge Creek (LO)	51KK2	1100	59°40'N	151°32'W	3, 4, 5	a
123	Harriet Top	31GG1	2000	55°29'N	131°37'W	3, 4, 5	b
124	Hunt Saddle	31GG2	1500	55°30'N	131°37'W	3, 4, 5	b
125	Lake Shore	31GG3	660	55°29'N	131°36'W	3, 4, 5	b
126	Teuchet Creek	45PP3	1640	64°57'N	145°31'W	2, 3, 4, 5	a
127	Monument Creek	45QQ2	1900	65°03'N	145°55'W	2, 3, 4, 5	a
128	Mt. Alyeska	49LL15	1200	60°57'N	149°06'W	2, 3, 4, 5	b, a
129	South Campbell Creek	49MM11	1200	61°08'N	149°42'W	2, 3, 4, 5	a

LEGEND

* Numerals 1, 2, 3, 4, 5, and 6 refer to January 1, February 1, March 1, April 1, May 1, June 1, and 7 - for special dates.

* Letters refer to Agency that secures the snow
* survey, as follows:

- a. Soil Conservation Service
- b. Forest Service
- c. U.S. Army Corps of Engineers
- d. U.S. Army Cold Regions Research & Eng. Lab
- e. Alaska Power Administration
- f. Bureau of Land Management
- g. U.S. Geological Survey

- * Letters following the snow course no. refer to:
- * A. Snow course and aerial stadia marker
- * a. Aerial stadia marker only
- M. Soil Moisture Station
- P. Precipitation Storage Gage
- S. Snow Pillow

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AGENCIES AND ORGANIZATIONS COOPERATING IN ALASKA SNOW SURVEYS

FEDERAL

Atomic Energy Commission

Department of Agriculture
Forest Service

Institute of Northern Forestry
North Tongass National Forest
South Tongass National Forest
Chugach National Forest

Department of Commerce
National Oceanic and Atmospheric Administration
NOAA National Weather Service

Department of Defense
U.S. Army Corps of Engineers
U.S. Army Cold Regions Research and Engineering Laboratory

Department of Interior
Bureau of Land Management
Geological Survey
Alaska Power Administration

STATE

State of Alaska

Alaska Soil Conservation District
Fairbanks Soil Conservation Sub-district
Homer Soil Conservation Sub-district
Kenai-Kasilof Soil Conservation Sub-district
Kenny Lake Soil Conservation Sub-district
Kodiak Soil Conservation Sub-district
Montana Soil Conservation Sub-district
Ninilchik Soil Conservation Sub-district
Palmer Soil Conservation Sub-district
Salcha-Big Delta Soil Conservation Sub-district
Wasilla Soil Conservation Sub-district
University of Alaska

BOROUGH

Greater Anchorage Area Borough
City and Borough of Sitka

MUNICIPALITIES

City of Anchorage

PRIVATE

Mt. Alyeska Resort, Inc.

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